EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	(dominant adj3 (interference or noise)) same (channel near3 (select$3 or selection))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/10/07 09:57
L2	4	(Salmenkaita or Gimenez or Tapia) and (dominant adj4 (noise or interference))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/10/07 10:11
L3	20	(nokia) and (dominant adj4 (noise or interference))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/10/07 10:24
L4	1	"7197303"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/10/07 10:33
L5	9	"5528596"	US-PGPUB; USPAT	OR	OFF	2009/10/07 10:37
L6	0	((dominant adj interference) same (interference adj cancellation adj gain)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:41
L7	1	((dominant adj interference) same (cancellation adj technique)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:41
L8	6601	455/450	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:46
L9	1291	455/464	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:48
L10	1638	455/515	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:50

L11	773	455/114.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:51
L12	379	455/219	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:53
L13	531	455/222	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:53
L14	310	455/223	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:53
L15	3249	455/296	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:57
L16	12608	L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:58
L17	5	L16 and (dominant adj3 (interference or noise)) same (channel near3 (select$3 or selection))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/10/07 10:58
L18	0	L16 and ((dominant adj interference) same (interference adj cancellation adj gain)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:59
L19	0	L16 and ((dominant adj interference) same (interference adj cancellation adj gain)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 10:59

10/7/2009 11:23:27 AM

Page 2

C:\Documents and Settings\fcasca\My Documents\EAST\Workspaces\Folder2007_C80 and above\C134 and above\C154 10539780 Allocating cha

L20	0	L16 and ((interference near4 cancelation near3 gain) same (channel adj3 selection)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 11:01
L21	0	L16 and ((interference near4 cancelation near3 gain) same (channel adj3 selection))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 11:01
L22	0	L16 and ((interference near4 cancelation near3 gain) same (channel adj3 selection))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 11:01
L23	0	L16 and ((dominant adj interference) same (interference adj cancellation adj gain))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 11:01
L24	0	L16 and ((dominant adj interference) same (interference adj cancellation adj gain))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 11:02
L25	3	L16 and ((interference) same (interference adj cancellation adj gain))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/10/07 11:02
L42	2	"7336956"	US-PGPUB; USPAT	OR	OFF	2009/10/07 11:20
S1	10	"6163698"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/09/29 22:52
S2	2	(channel near allocat$4) and (CIR or (carrier near interference near ratio)) and (dir or (dominant near interference near ratio))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/09/29 23:00
S3	286	(channel near allocat$4) and (CIR or (carrier near interference near ratio))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/09/29 22:54

10/7/2009 11:23:27 AM
C:\Documents and Settings\fcasca\My Documents\EAST\Workspaces\Folder2007_C80 and above\C134 and above\C154 10539780 Allocating cha

Page 3

S4	65	(channel near allocat$4) same (CIR or (carrier near interference near ratio))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/10/01 01:21
S5	86	(channel near allocat$4) and (dir or (dominant near interference near ratio))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/09/29 23:00
S6	3	(channel near allocat$4) same (dir or (dominant near interference near ratio))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/09/29 23:00
S7	2	(channel near allocat$4) and ((dominant near interference near ratio))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/09/29 23:03
S8	38	(channel near allocat$4) and ((dominant near interference))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/09/29 23:03
S9	2	(channel near allocat$4) same ((dominant near interference))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/09/29 23:03
S10	4891	455/450	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/10/01 01:22
S11	8102	370/335	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/10/01 01:22
S12	3211	370/320	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/10/01 01:22
S13	8659	370/252	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/10/01 01:22
S14	0	(dominant adj interference adj radio)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 21:18
S15	162	(dominant adj interference)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 21:18

10/7/2009 11:23:27 AM
C:\Documents and Settings\fcasca\My Documents\EAST\Workspaces\Folder2007_C80 and above\C134 and above\C154 10539780 Allocating cha

Page 4

EAST Search History (Prior Art)

S16	277	(dominant near interference)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 21:19
S17	5	(calculat$4 or determin$4 or obtain$4 or find$4) adj5 (dominant adj interference)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 21:20
S18	8758	370/335	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 22:28
S19	3410	370/320	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 22:28
S20	9541	370/252	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 22:28
S21	18098	S18 or S19 or S20	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 22:28
S22	39	(channel near allocat$4) and ((dominant near interference))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 22:28
S23	11	S21 and S22	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/04/13 22:28
S24	10	(dominant or stongest) adj2 (((interference or noise) adj2 ratio) or ("c/l"))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/08/05 12:58
S25	1	(ratio adj4 interferring adj2 signals)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/04/25 10:06

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	0	"L16" and ((interference) same (interference adj cancellation adj gain))	USPAT; UPAD	OR	ON	2009/10/07 11:02

L27	5395	455/450	USPAT; UPAD	OR	ON	2009/10/07 11:03
L28	1222	455/464	USPAT; UPAD	OR	ON	2009/10/07 11:03
L29	1438	455/515	USPAT; UPAD	OR	ON	2009/10/07 11:03
L30	687	455/114.2	USPAT; UPAD	OR	ON	2009/10/07 11:03
L31	356	455/219	USPAT; UPAD	OR	ON	2009/10/07 11:04
L32	509	455/222	USPAT; UPAD	OR	ON	2009/10/07 11:04
L33	302	455/223	USPAT; UPAD	OR	ON	2009/10/07 11:04
L34	2950	455/296	USPAT; UPAD	OR	ON	2009/10/07 11:04
L35	5071	375/346	USPAT; UPAD	OR	ON	2009/10/07 11:05
L36	14668	L27 or L28 or L29 or L30 or L31 or L32 or L33 or L34 or L35	USPAT; UPAD	OR	ON	2009/10/07 11:05
L37	3	L36 and (dominant adj3 interference).clm.	USPAT; UPAD	OR	ON	2009/10/07 11:06
L38	0	L36 and ((dominant adj3 interference) same (cancellation)).clm.	USPAT; UPAD	OR	ON	2009/10/07 11:07
L39	0	L36 and ((dominant adj3 interference) same (cancellation near4 gain)).clm.	USPAT; UPAD	OR	ON	2009/10/07 11:07
L40	1	L36 and ((dominant adj3 interference) same ((select$3 or selection) near4 channel)).clm.	USPAT; UPAD	OR	ON	2009/10/07 11:07

10/7/2009 11:23:27 AM
C:\Documents and Settings\fcasca\My Documents\EAST\Workspaces\Folder2007_C80 and above\C134 and above\C154 10539780 Allocating cha

Page 6